

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of :
Takuya ISHII et al. : **Mail Stop: PCT**
Serial No. NEW : Attorney Docket No. 2005_0777A
Filed May 12, 2005 :
POWER AMPLIFYING APPARATUS : THE COMMISSIONER IS AUTHORIZED
[Corresponding to PCT/JP2003/014135 TO CHARGE ANY DEFICIENCY IN THE
Filed November 6, 2003] FEES FOR THIS PAPER TO DEPOSIT
ACCOUNT NO. 23-0975

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Pursuant to the provisions of 37 CFR 1.56, 1.97 and 1.98, Applicants request consideration of the references listed on attached form PTO-1449 and any additional information identified below in paragraph 3. A legible copy of each reference listed on the Form PTO-1449 is enclosed, except a copy is not provided for:

- ☒ each U.S. Patent and U.S. Patent application publication;
- ☐ each reference previously cited in the international application
PCT/_____; and/or
- ☐ each reference previously cited in prior parent application Serial No.
_____.

1a. ☒ This Information Disclosure Statement is submitted:

within three months of the filing date (or of entry into the National Stage) of the
above-entitled application, or

before the mailing of a first Office Action on the merits or the mailing of a first Office
Action after the filing of an RCE,

and thus no certification and/or fee is required.

ATTACHMENT D

- 1b. ☐ This Information Disclosure Statement is submitted

after the events of above paragraph 1a and prior to the mailing date of a final Office Action or a Notice of Allowance or an action which otherwise closes prosecution in the application, and thus:

- (1) ☐ the certification of paragraph 2 below is provided, **or**
(2) ☐ the fee of \$180.00 specified in 37 CFR 1.17(p) is enclosed.

- 1c. ☐ This Information Disclosure Statement is submitted:

after the mailing date of a final Office Action or Notice of Allowance or action which otherwise closes prosecution in the application, and prior to payment of the issue fee, and thus:

**the certification of paragraph 2 below is provided, and
the fee of \$180.00 specified in 37 CFR 1.17(p) is enclosed.**

2. It is hereby certified

- a. ☐ that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the Statement, or
b. ☐ that no item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to the knowledge of the person signing the certification after making reasonable inquiry, was known to any individual designated in §1.56(c) more than three months prior to the filing of the Statement.

3. ☐ Consideration of the following list of additional information (including any copending or abandoned U.S. application, prior uses and/or sales, etc.) is requested.

4. For each non-English language reference listed on the attached form PTO-1449, reference is made to:

- a. ☐ a full or partial English language translation submitted herewith,
- b. ☒ an International Search Report (in the English language) submitted herewith,
- c. ☐ the concise explanation contained in the specification of the present application at page,
- d. ☒ the concise explanation set forth in the attached English language abstract,
- e. ☒ the concise explanation set forth below or on a separate sheet attached to the reference:

JP 4-281606 corresponds to EP 0 503 571 and US 5,262,733

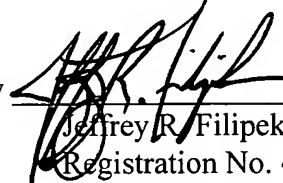
JP 60-190010 corresponds to EP 0 183 849 and US 4,820,940

5. ☒ An International Search Report citing one or more of the references is enclosed.

Respectfully submitted,

Takuya ISHII et al.

By



Jeffrey R. Filipek

Registration No. 41,471

Attorney for Applicants

JRF/fs
Washington, D.C. 20006-1021
Telephone (202) 721-8200
Facsimile (202) 721-8250
May 12, 2005

1005 Rec'd PCT/PTO 12 MAY 2005

FORM PTO 1449 (modified)

ATTY DOCKET NO.
2005_0777ASE
NEW

10/534870

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICELIST OF REFERENCES CITED BY APPLICANT(S)
(Use several sheets if necessary)APPLICANT
Takuya ISHII et al.

Date Submitted to PTO: May 12, 2005

FILING DATE
May 12, 2005

GROUP

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	5,262,733	11-16-93	Nakajima et al.			
	AB	4,820,940	4-11-89	Wachi et al.			
	AC						
	AD						
	AE						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO	
	AE	54-80657	6-27-79	Japan			abstract	
	AG	4-281606	10-7-92	Japan			abstract	
	AH	0 503 571	9-16-92	Europe			x	
	AI	60-190010	9-27-85	Japan			abstract	
	AJ	0 183 849	6-11-86	Europe			x	
	AK	8-204466	8-9-96	Japan			abstract	
	AL	2002-64983	2-28-02	Japan			abstract	
	AM	61-39708	2-25-86	Japan			abstract	
	AN	3-159409	7-9-91	Japan			abstract	

OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)

	AO	
	AP	
	AQ	

EXAMINER

DATE CONSIDERED